

# DRIVING CIRCUIT FOR ORGANIC LIGHT EMITTING DIODE

## Abstract

A driving circuit for driving an organic light emitting diode (OLED) includes a first transistor having drain and source respectively connected to a power voltage and an OLED, an inverter having an output connected to a gate terminal of the first transistor, an input circuit having an output connected to an input of the inverter for inputting data, and a voltage-dropping circuit connected to the output of the input circuit for dropping a voltage at the output of the input circuit. The driving circuit drives the OLED to emit light according to a data input received at the input circuit.